

FED. ROAD DIV. NO.	DISTRICT	F.A.S. PROJ. NO.	SHEET NO.	TOTL SHEET
9	COLO.	S 0121 (6)	1	

COLORADO STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED FEDERAL AID SECONDARY PROJECT NO. S 0121 (6) STATE HIGHWAY NO. 131 ROUTT COUNTY

INDEX OF SHEETS

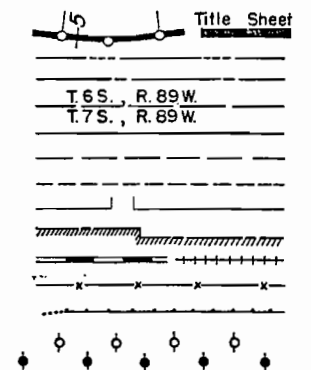
SHEET NO. 1	SKETCH MAP AND TITLE PAGE.
2	TYPICAL SECTION, TABULATION OF LENGTH AND DESIGN DATA, GENERAL NOTES AND SHAPING ROADBED.
3	TIMBER GUARD POSTS AND GUARD FENCE, DIVISION BOX DETAILS AND SUMMARY OF APPROXIMATE QUANTITIES.
4	SURFACING AND BALLAST PLANS.
5	LIST OF STRUCTURES.
6	STANDARD MARKER POSTS. M-7-B
7	STANDARD TIMBER GUARD POSTS. M-19-B
8	STANDARD METHODS FOR SUPERELEVATION AND WIDENING OF CURVES. M-1-B
9	STANDARD SIDE APPROACH ROADS, FLARING, CUT SLOPE TREATMENT AND WIDENING AT BRIDGES AND AT CREST OF GRADES. M-2-DM
10	STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS. M-2-DS
11-28	PLAN AND PROFILE SHEETS
29-39	CROSS SECTION SHEETS
40	SUMMARY OF EARTHWORK QUANTITIES.

SCALES ON ORIGINAL TRACINGS

ON PLAN, 1 IN. = 100 FT.
ON PROFILE 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 52,310.5 FT. = 9.907 MILES.
NET LENGTH OF PROJECT 51,745.3 FT. = 9.800 MILES.

CONVENTIONAL SIGNS

CENTER LINE
RIGHT OF WAY LINE
COUNTY LINE
TOWNSHIP OR RANGE LINE
SECTION LINE
QUARTER SECTION LINE
SIXTEENTH SECTION LINE
PROPERTY OR TRACT LINE
CITY LIMITS
RAILROAD
BARBED WIRE FENCE
WIRE CABLE GUARD FENCE
TELEPH. & TELEG. LINE
POWER LINE



883+57.3 Bk. = END S 0121 (3) =
0+00 Ah. = BEGIN S 0121 (6) =
CITY LIMITS

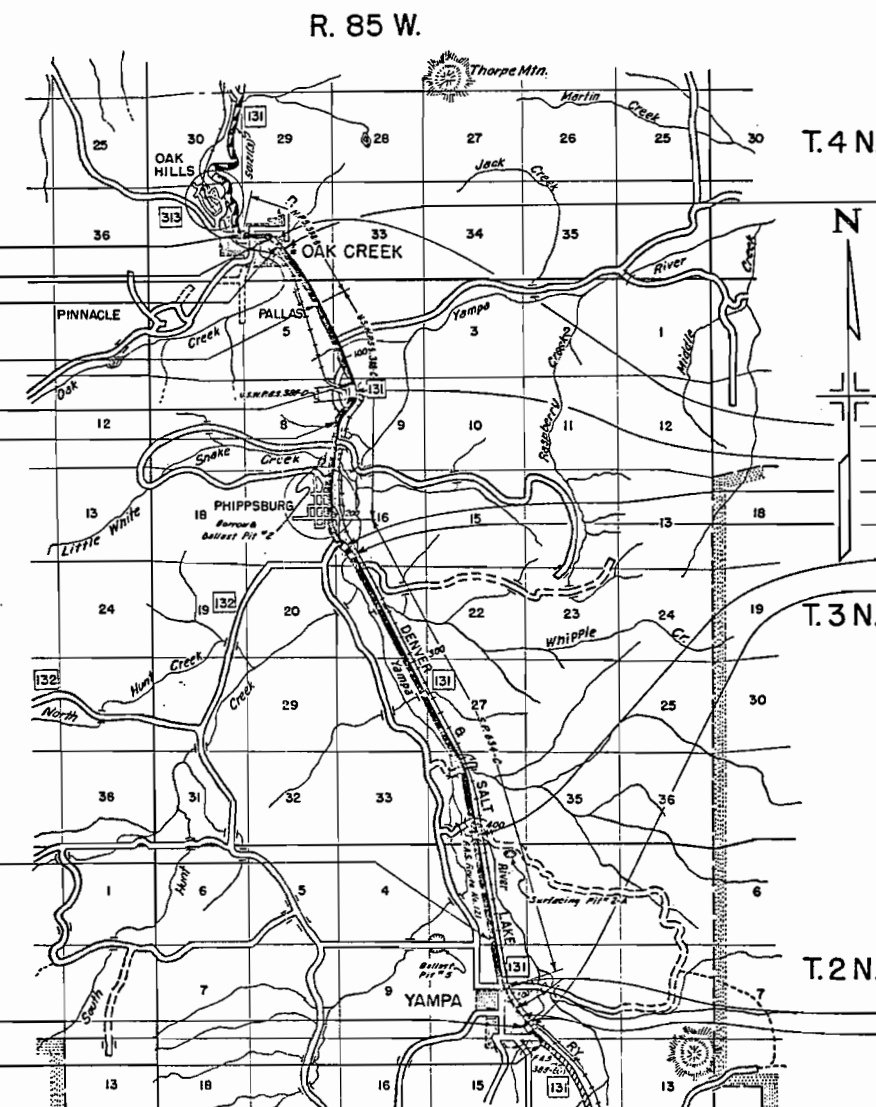
NRS 388-8

EQ'N. 23+17.5 Bk. =
23+05.3 Ah.
EQ'N. 26+09.6 Bk. =
26+59.6 Ah.
EQ'N. 61+96.5 Bk. =
62+12.6 Ah.
EQ'N. 128+10.6 Bk. =
127+48.8 Ah.
EQ'N. 143+34.0 Bk. =
145+26.0 Ah.

EQ'N. 462+81.9 Bk. =
463+00.0 Ah.

EQ'N. 515+87.7 Bk. =
515+75.0 Ah.

525+00.0 = END S 0121 (6) =
525+00 = F.A.S. 388-E (1)



NOTE:

It is recommended that bidders on this project go over
the plan details with one of the following field representatives
of this Department.

G. N. Miles

L. C. Bower

District Engineer
Grand Junction, Colo.
Construction Engineer
Steamboat Springs, Colo.

CITY LIMITS
29+19.0

NO WORK SECTIONS

23+05.3 Ah.	TO	23+79.0
127+48.8 Ah.	TO	128+93.4
216+10	TO	216+63.7
220+70	TO	221+93.2
406+97.4	TO	408+03.4
515+75.0 Ah.	TO	516+39.0

CITY LIMITS
490+79.0 TO 501+50
506+20 TO 515+34

RECOMMENDED FOR APPROVAL

James B. Bell
ASSISTANT ENGINEER
DATE 8-15-49

APPROVED

Mark A. Weston
STATE HIGHWAY ENGINEER
DATE 8-16-49

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
GENERAL SERVICES ADMINISTRATION

APPROVED

DIVISION ENGINEER
BUREAU OF PUBLIC ROADS
GENERAL SERVICES ADMINISTRATION



NE 1/4 SEC. 31

NW 1/4 SEC. 32
T 4 N, R 85 W

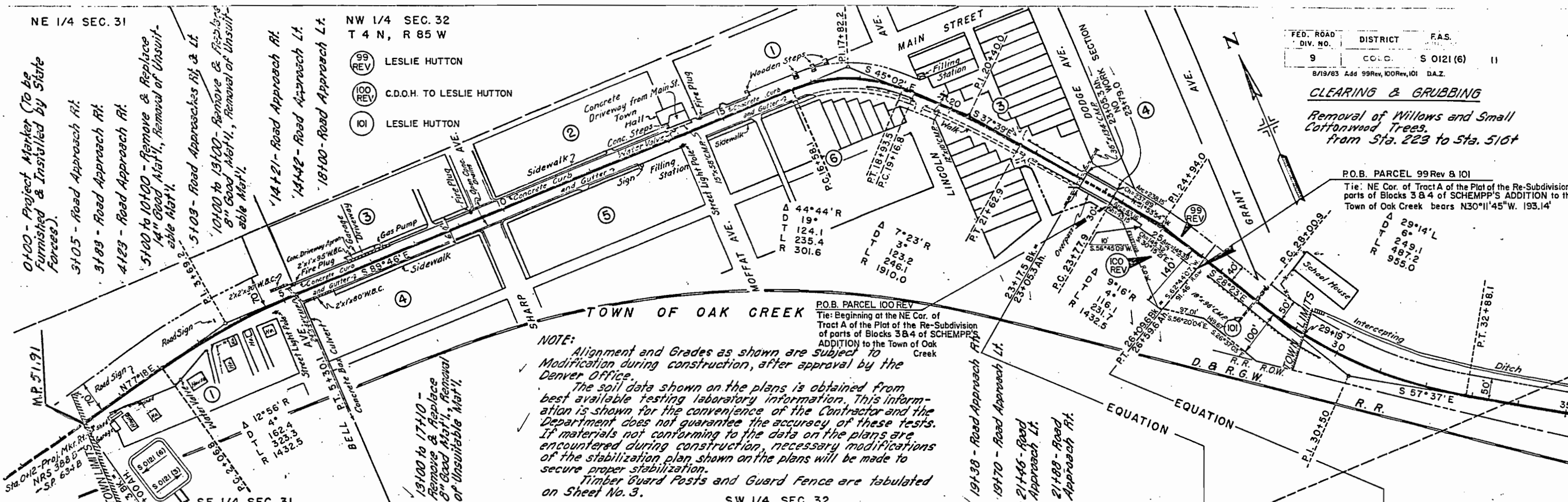
FED. ROAD DISTRICT F.A.S.
DIV. NO. 9 COLC. S 0121 (6) (1)
8/19/83 Add 99Rev, 100Rev, 101 D.A.Z.

CLEARING & GRUBBING

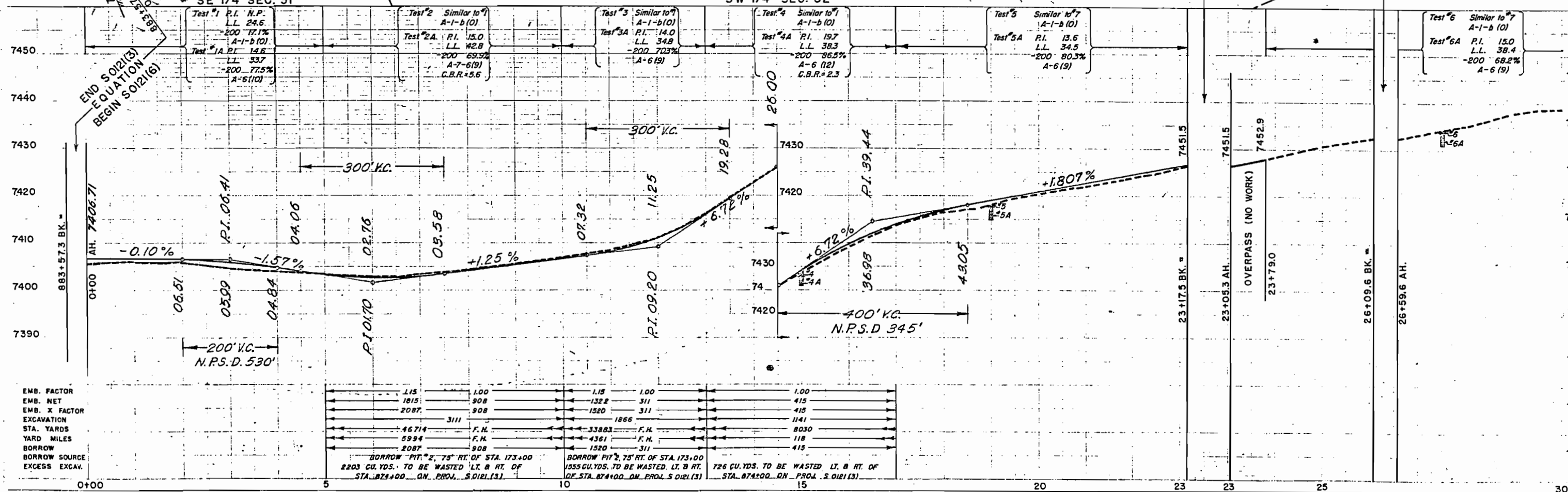
Removal of Willows and Small
Cottonwood Trees
from Sta. 223 to Sta. 516+

P.O.B. PARCEL 99 Rev 8 101

Tie: NE Cor. of Tract A of the Plot of the Re-Subdivision of
parts of Blocks 3 & 4 of SCHEMP'S ADDITION to the
Town of Oak Creek bears N30°11'45"W. 193.14'



NOTE:
Alignment and Grades as shown are subject to
Modification during construction, after approval by the
Denver Office.
The soil data shown on the plans is obtained from
best available testing laboratory information. This information
is shown for the convenience of the Contractor and the
Department does not guarantee the accuracy of these tests.
If materials not conforming to the data on the plans are
encountered during construction, necessary modifications
of the stabilization plan shown on the plans will be made to
secure proper stabilization.
Timber Guard Posts and Guard Fence are tabulated
on Sheet No. 3.



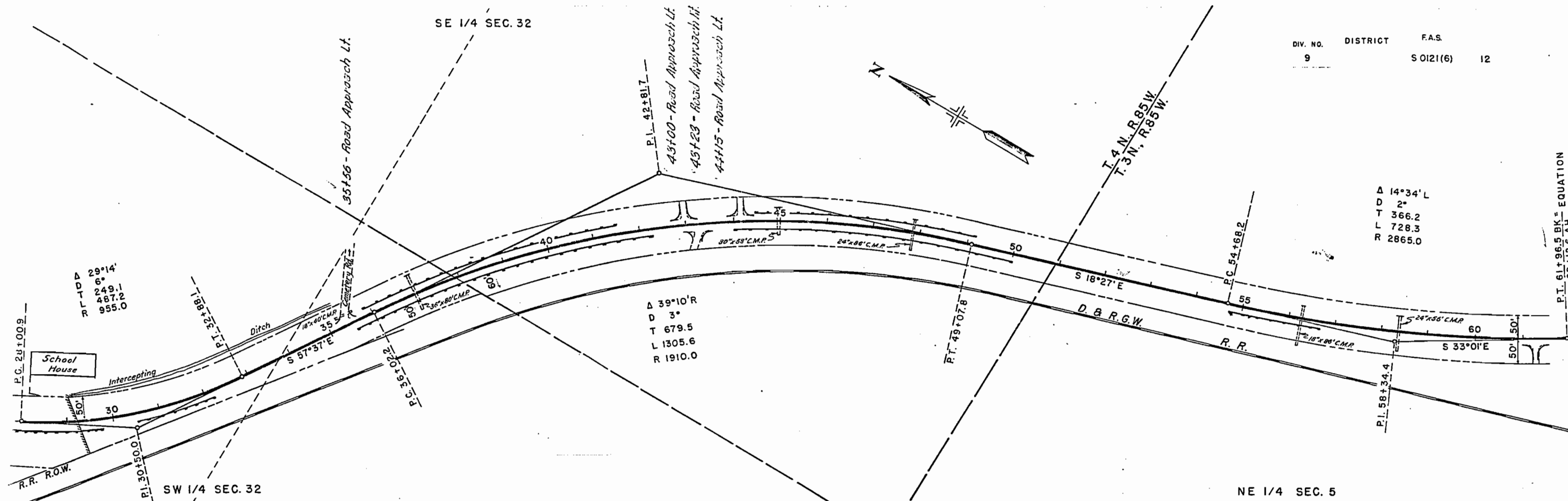
EMB. FACTOR
EMB. NET
EMB. X FACTOR
EXCAVATION
STA. YARDS
YARD MILES
BORROW
BORROW SOURCE
EXCESS EXCAV.

115	1.00	1.15	1.00	1.00
1815	908	1322	311	415
2087	908	1520	311	415
46714	3111	33883	F.H.	1141
5994	F.H.	4361	F.H.	8030
2087	908	1520	311	118
				415

BORROW PIT #2, 75' RT. OF STA. 173+00
2203 CU. YDS. TO BE WASTED LT. & RT. OF
STA. 173+00 ON PROJ. S 0121 (3)

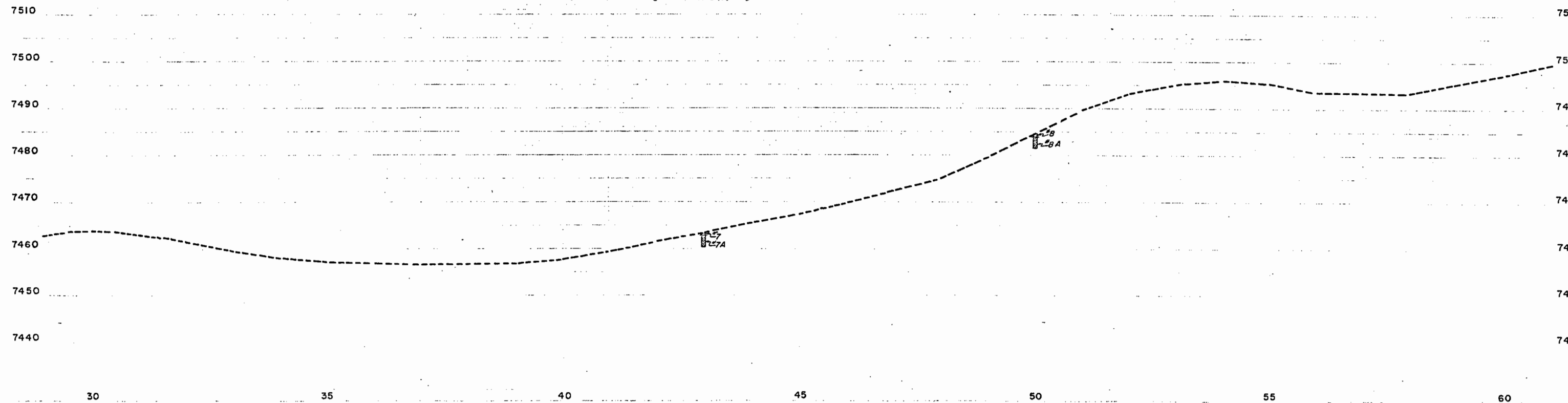
BORROW PIT #2, 75' RT. OF STA. 173+00
1555 CU. YDS. TO BE WASTED LT. & RT. OF
STA. 173+00 ON PROJ. S 0121 (3)

726 CU. YDS. TO BE WASTED LT. & RT. OF
STA. 173+00 ON PROJ. S 0121 (3)

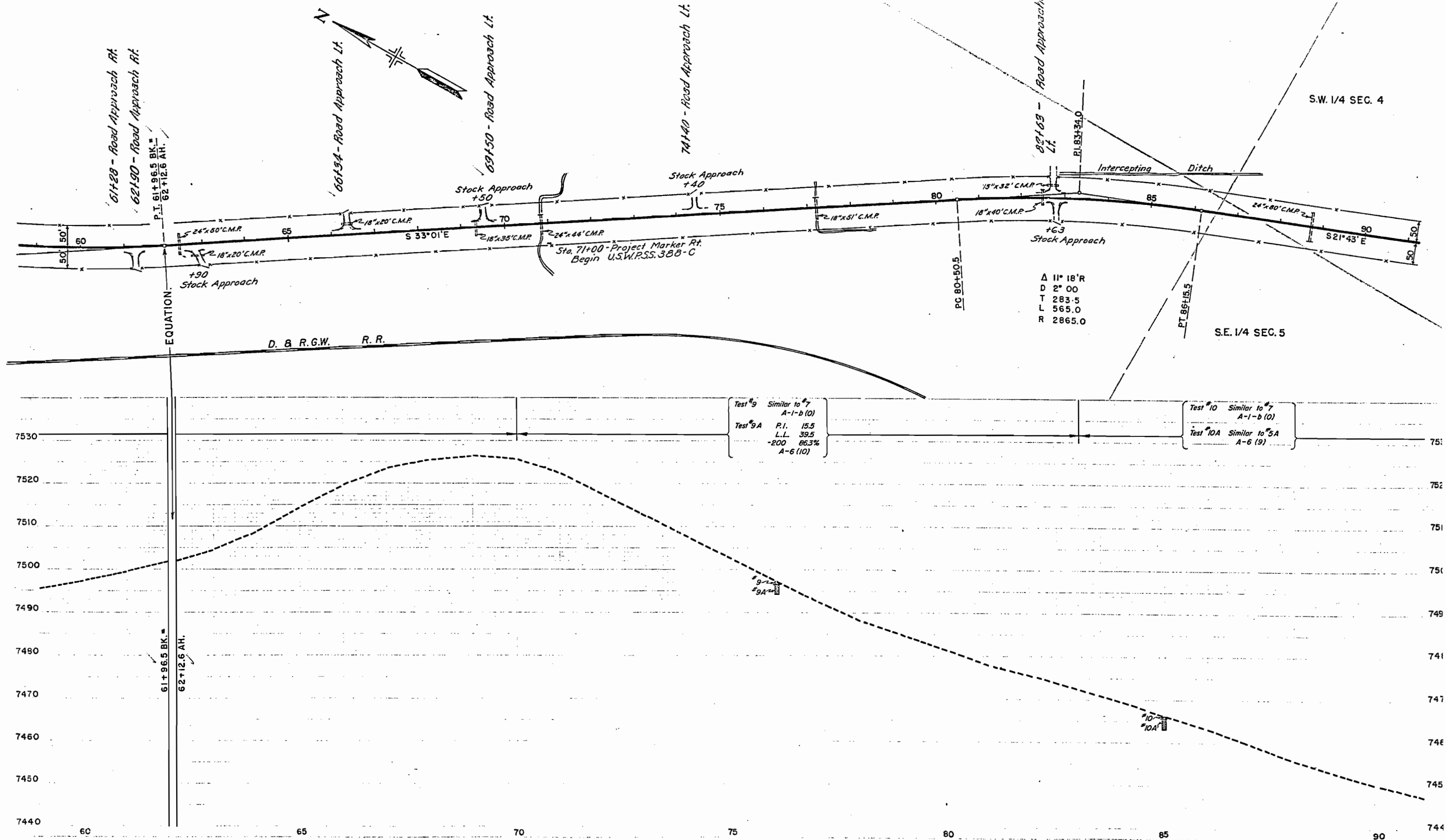


Test #7	P.I.	N.P.
	L.L.	23.0
	-200	13.9%
	A-I-b	(0)
Test #7A	P.I.	11.0
	L.L.	20.5
	-200	677%
	A-6	(7)

Test #8	Similar to #7
	A-I-b (0)
Test #8A	Similar to #7A
	A-6 (9)



S.E. 1/4 SEC. 5



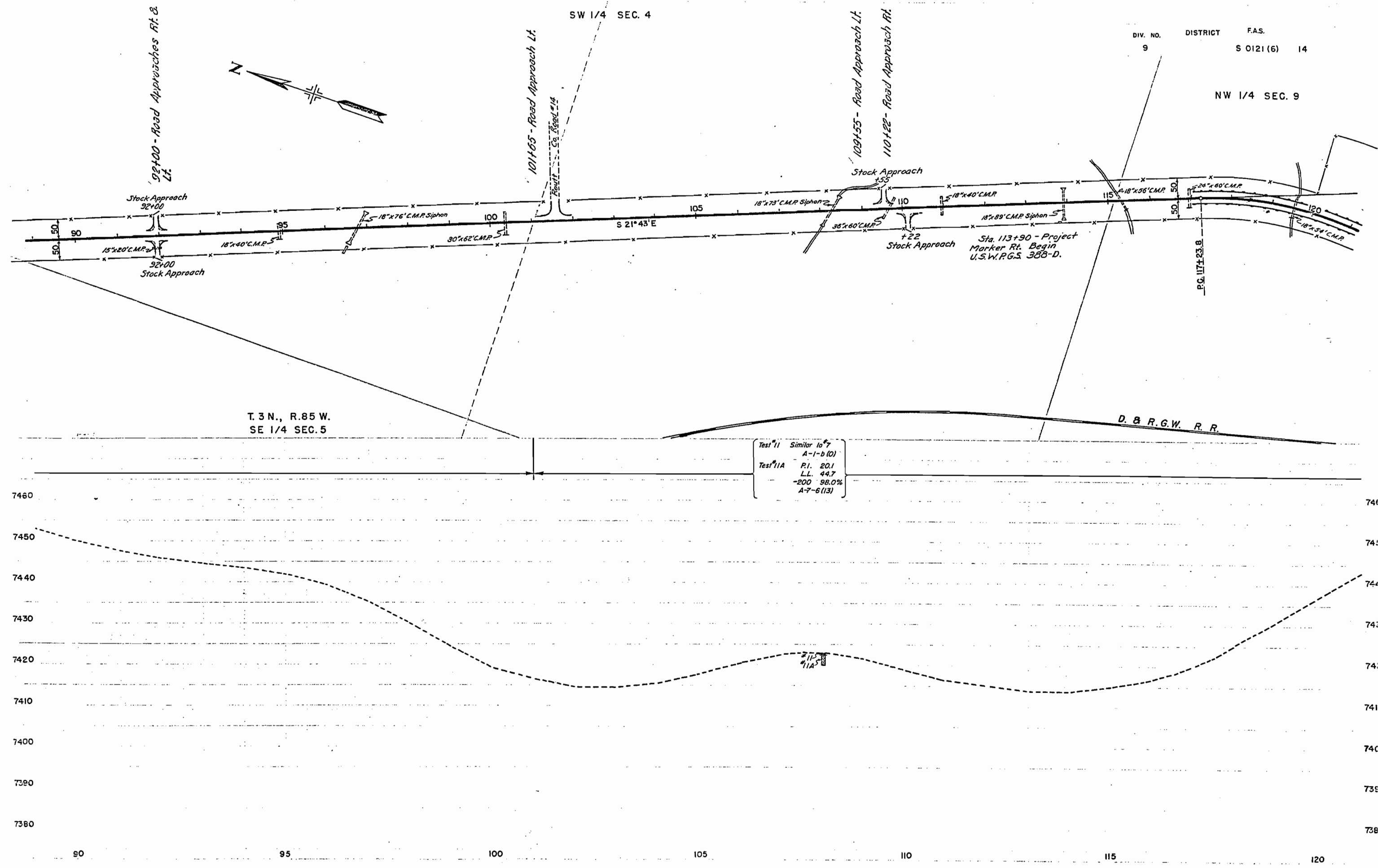
NW 1/4 SEC. 9

SW 1/4 SEC. 4

T. 3 N., R. 85 W.
SE 1/4 SEC. 5

D. & R. G. W. R. R.

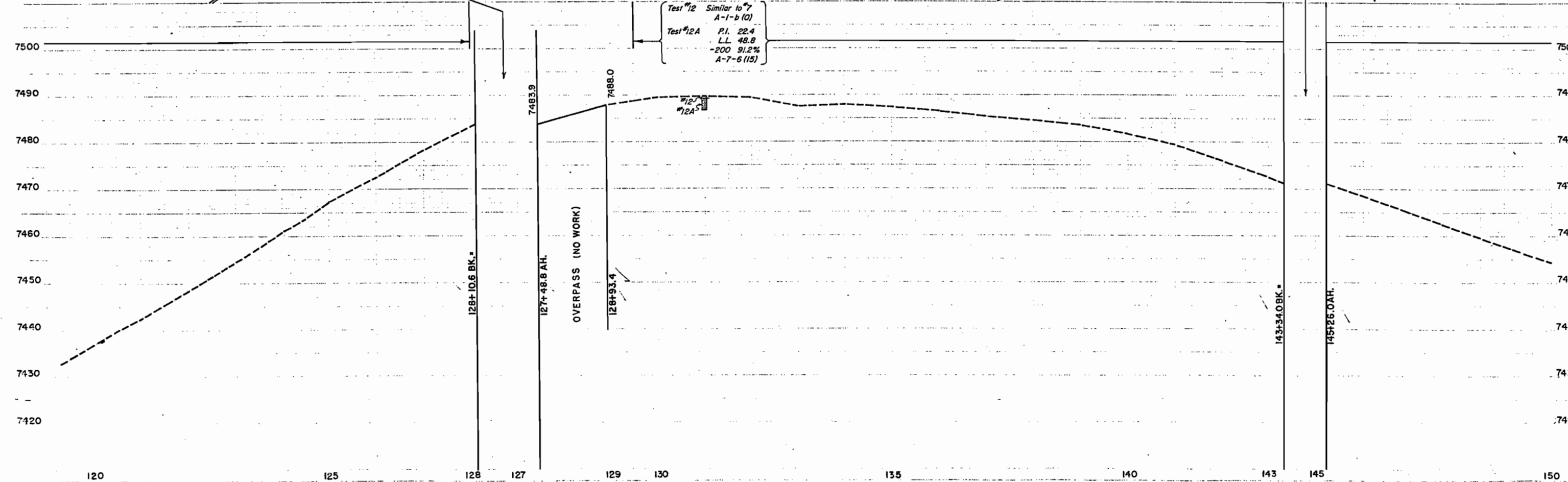
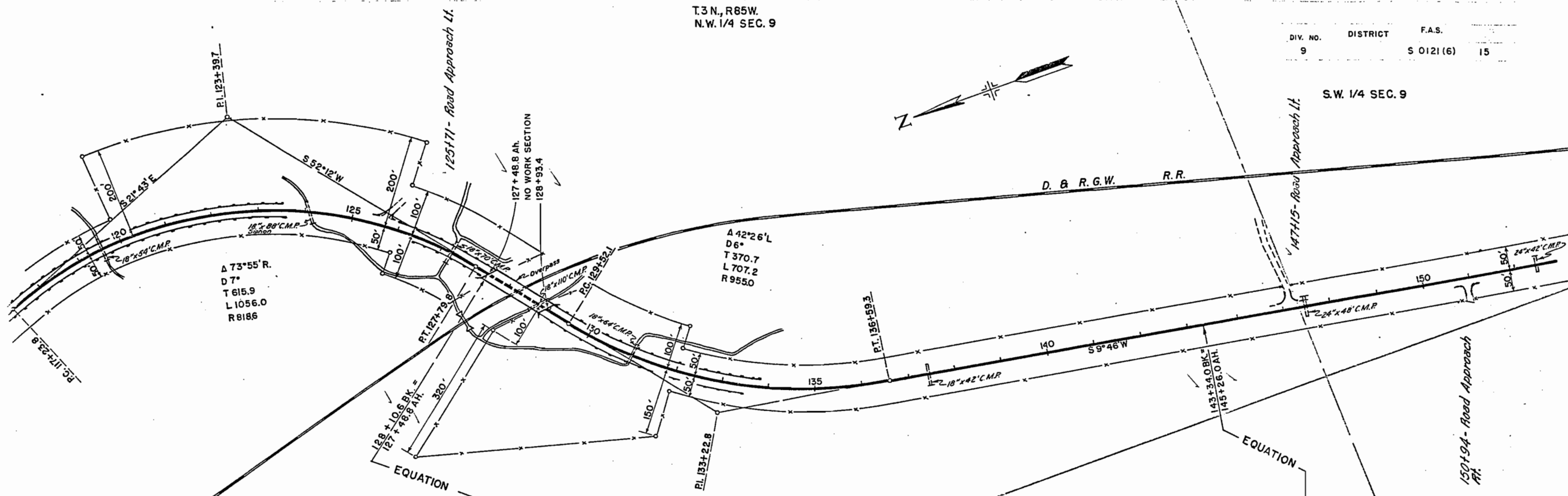
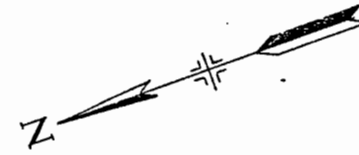
Test #11	Similar to #7
	A-1-b (0)
Test #11A	P.I. 20.1
	L.L. 44.7
	-200 98.0%
	A-7-6 (13)



T.3N., R.85W.
N.W. 1/4 SEC. 9

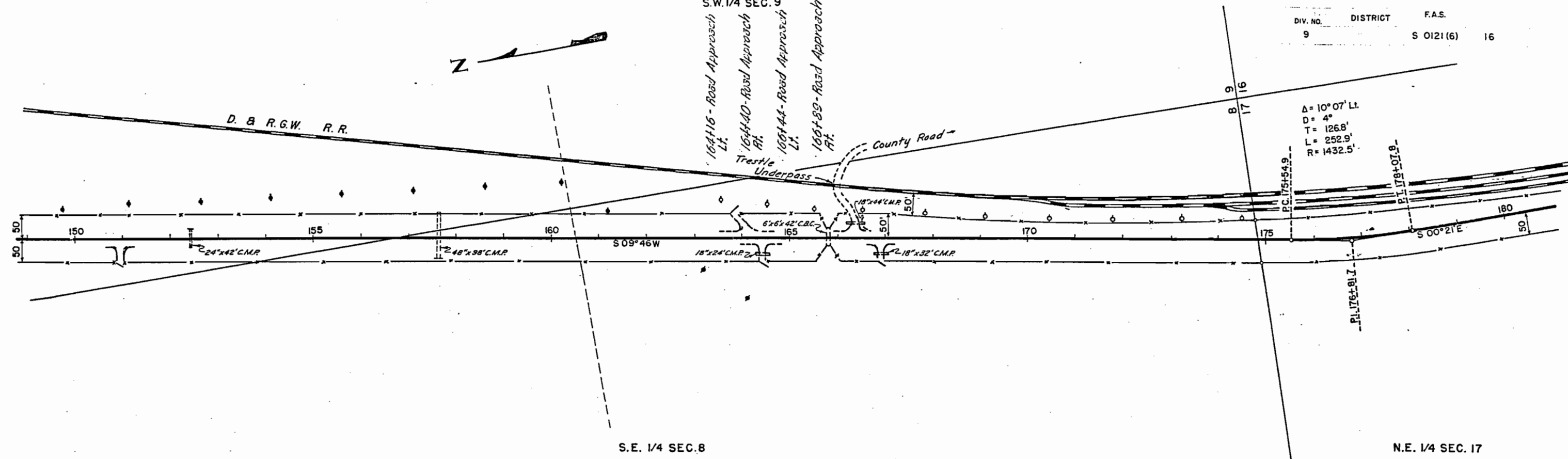
DIV. NO. 9
DISTRICT
F.A.S. S 0121 (6) 15

S.W. 1/4 SEC. 9

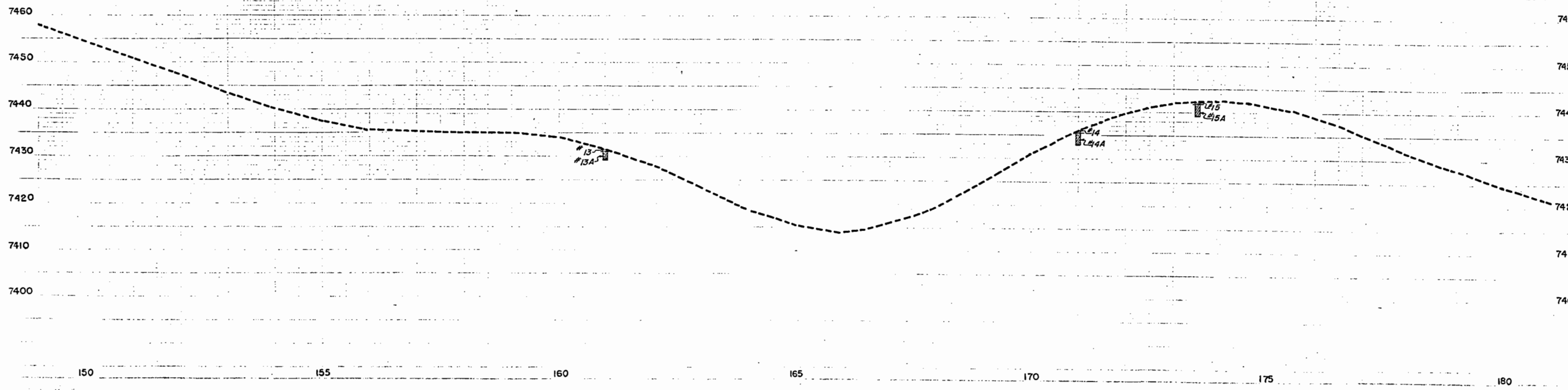


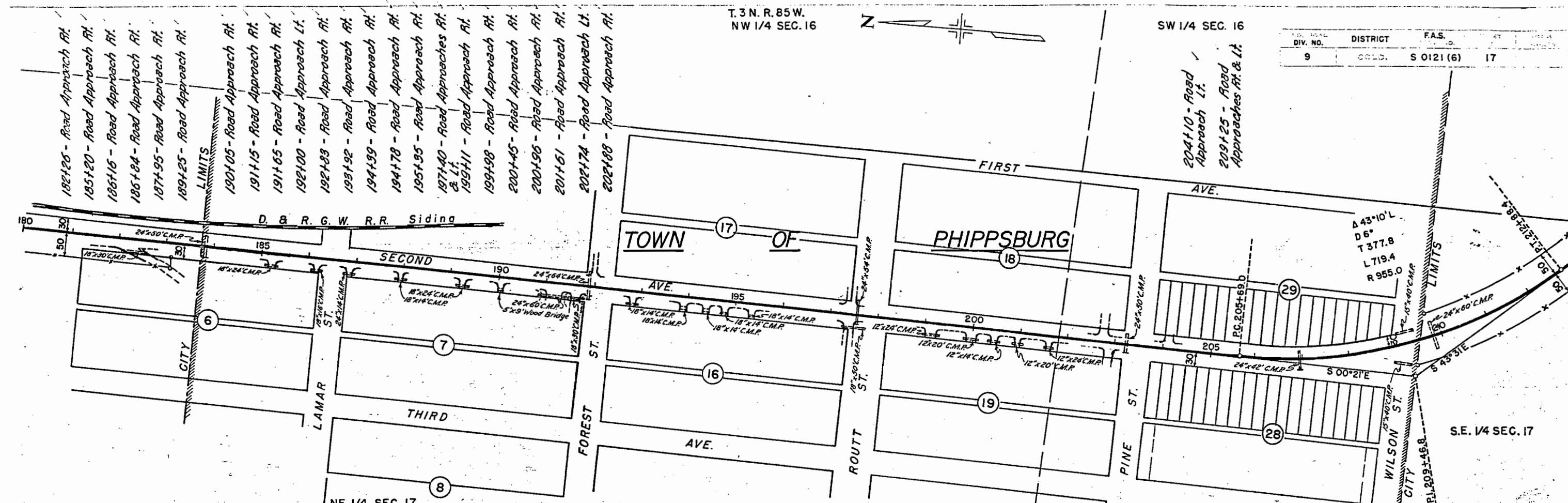
T. 3 N. R. 85 W.
S.W. 1/4 SEC. 9

DIV. NO. 9 DISTRICT F.A.S. S 0121 (6) 16



Test #13 Similar to #7 A-1-b (0) Test #13A P.I. 11.6 L.L. 37.6 -200 30.3% A-2-6 (0) C.B.R.=15.0	Test #14 Similar to #7 A-1-b (0) Test #14A P.I. 9.7 L.L. 30.9 -200 69.8% A-4 (7) C.B.R.=9.4	Test #15 Similar to #7 A-1-b (0) Test #15A P.I. N.P. L.L. 34.5 -200 24.0% A-2-4 (0) C.B.R.=42.7
---	---	---





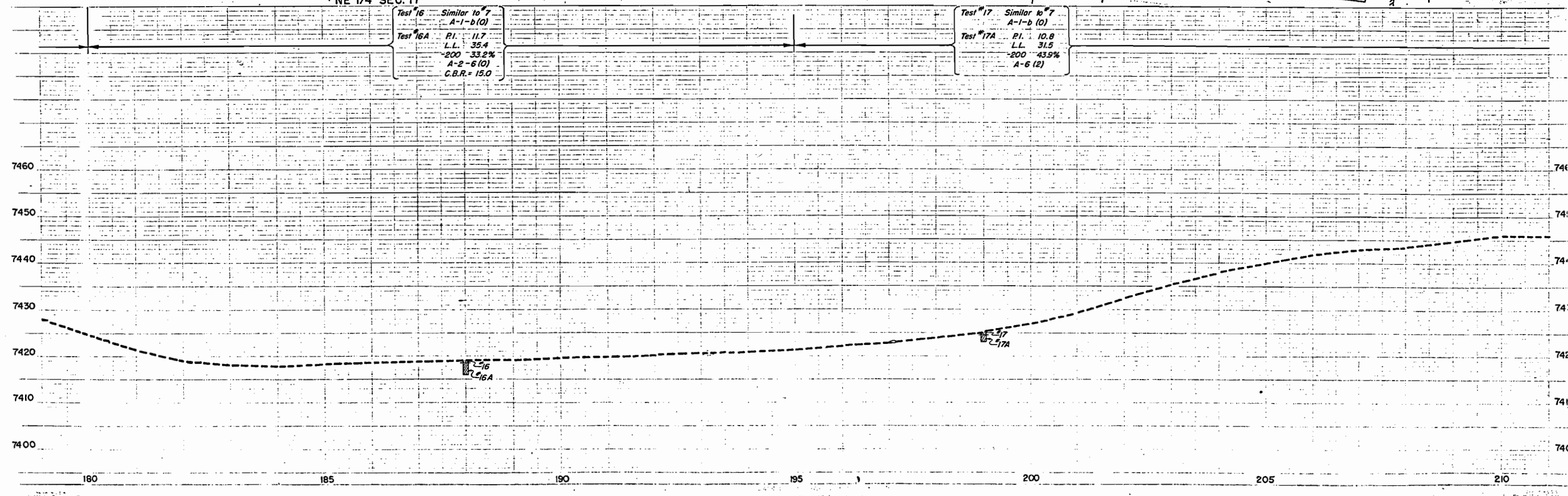
T. 3 N. R. 85 W.
NW 1/4 SEC. 16

SW 1/4 SEC. 16

DIV. NO.	DISTRICT	F.A.S.
9	COLD.	S 0121 (6)
		17

Test #16 Similar to #7
A-1-b (0)
Test #16A P.I. 11.7
L.L. 35.4
-200 33.2%
A-2-6 (0)
C.B.R. = 15.0

Test #17 Similar to #7
A-1-b (0)
Test #17A P.I. 10.8
L.L. 31.5
-200 43.9%
A-6 (2)

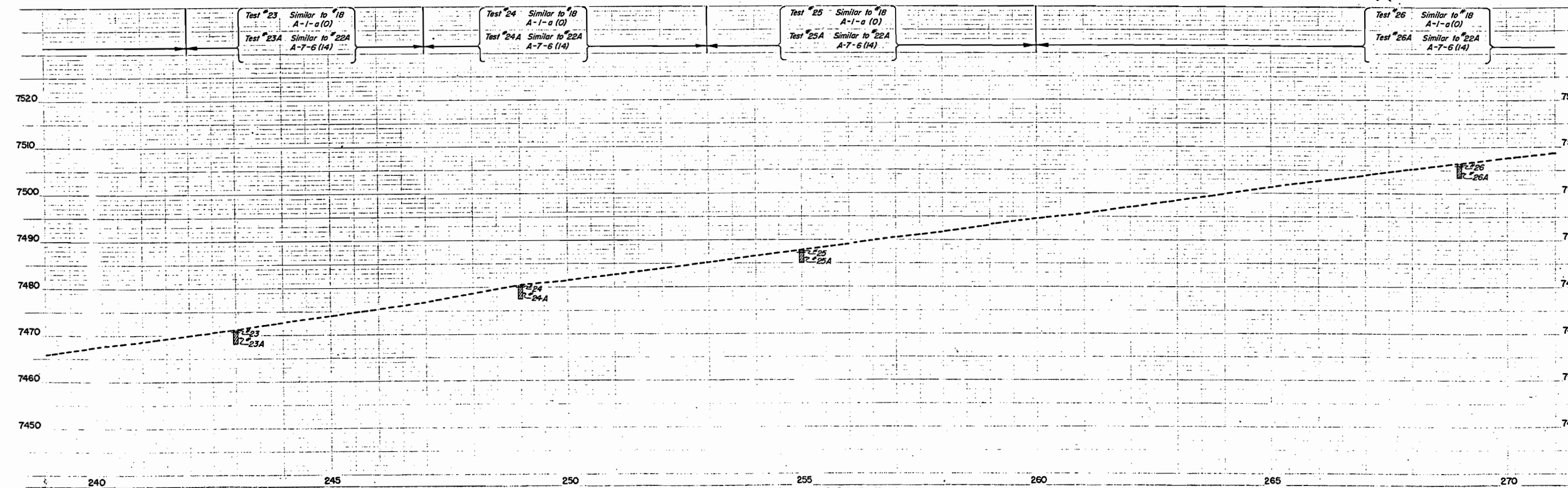
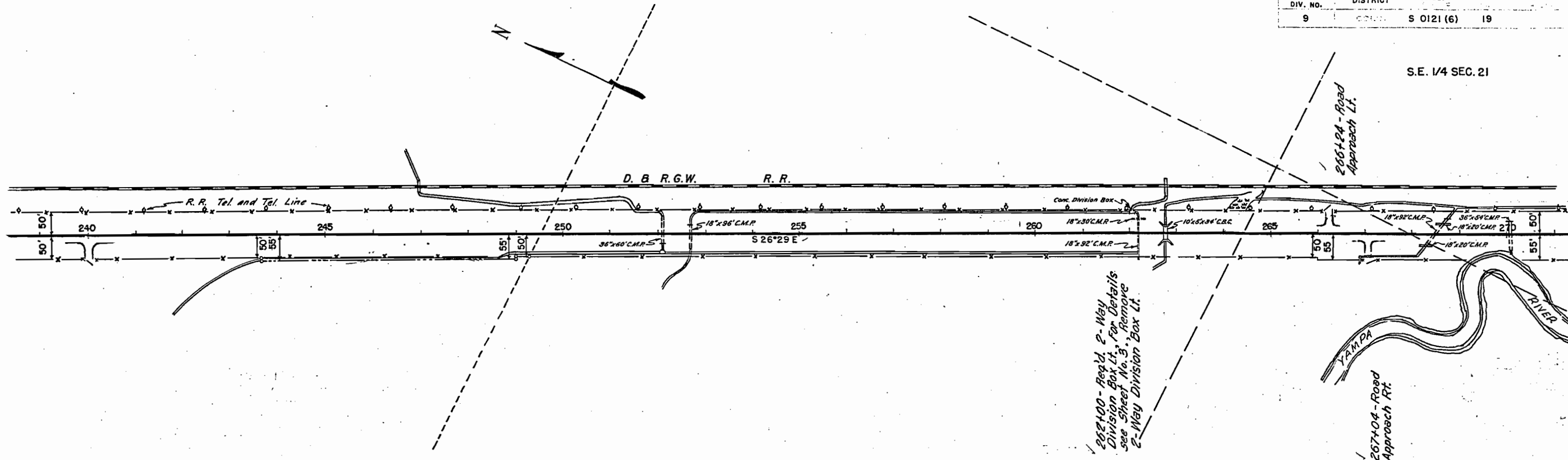


N.W. 1/4 SEC. 21

T.3 N., R.85 W.

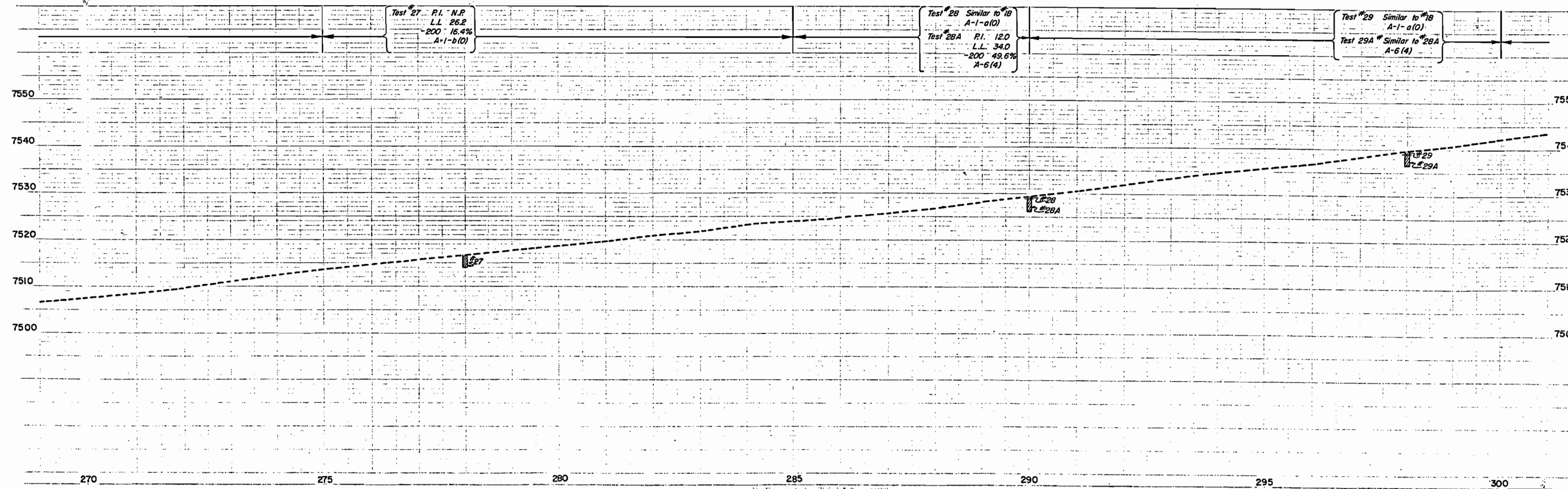
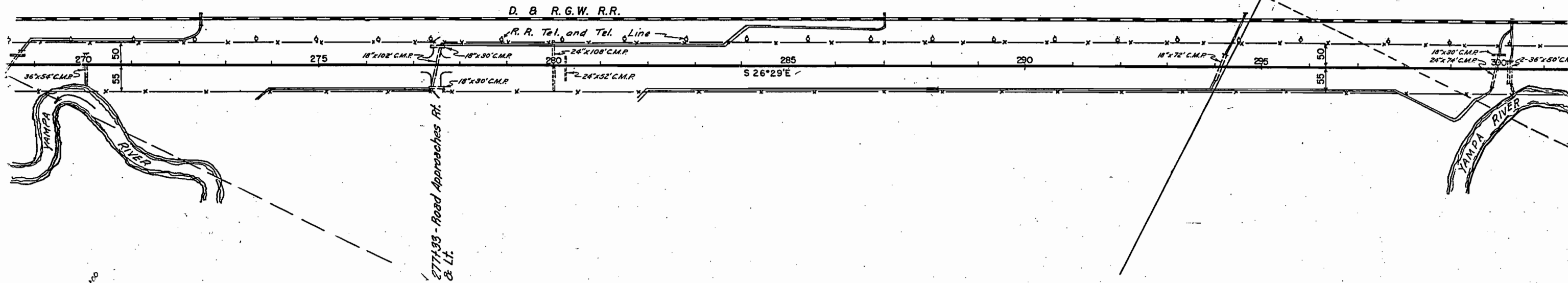
FED. ROAD DIV. NO.	DISTRICT	F.A.S.
9	CONV.	S 0121 (6) 19

S.E. 1/4 SEC. 21



T.3 N., R.85 W.
S.E. 1/4 SEC. 21

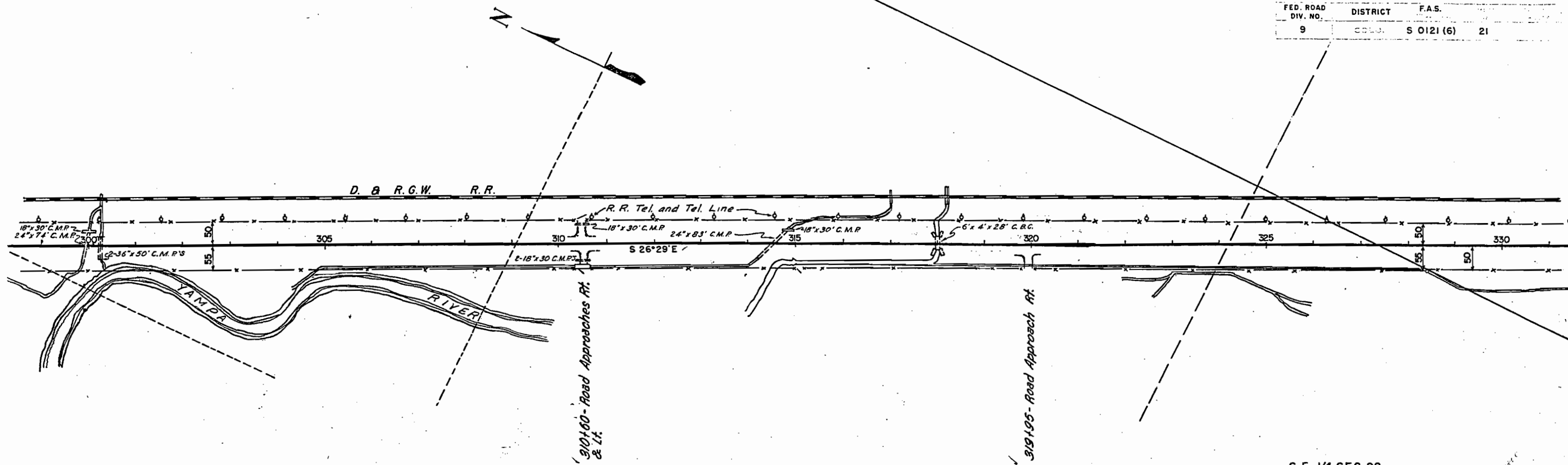
FED. ROAD DIV. NO.	DISTRICT	F.A.S.	DATE
9	1	S 0121 (6)	20



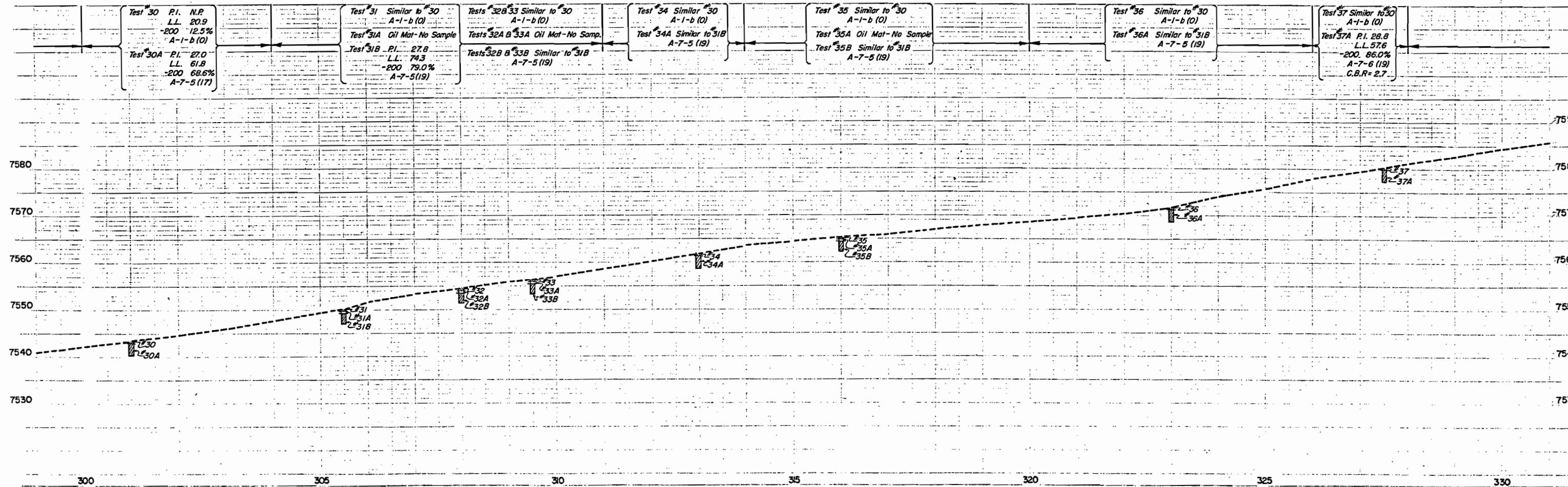
N.E. 1/4 SEC. 28

T.3N., R.85W.

FED. ROAD DIV. NO.	DISTRICT	F.A.S.	
9	CDL	S 0121 (6)	21

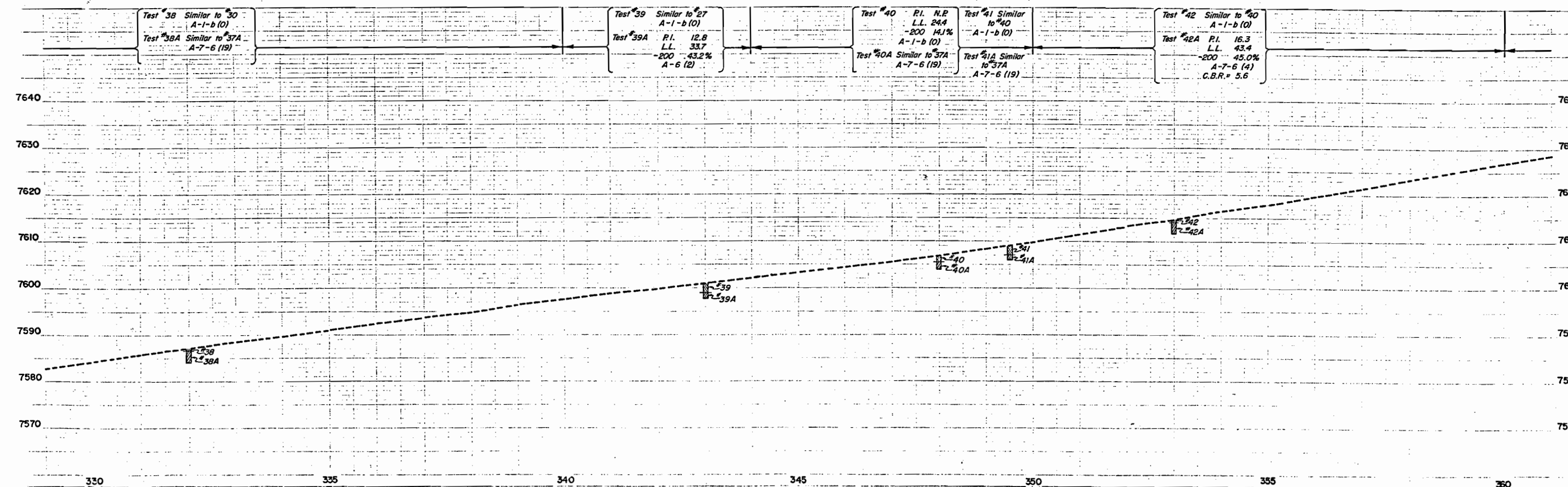
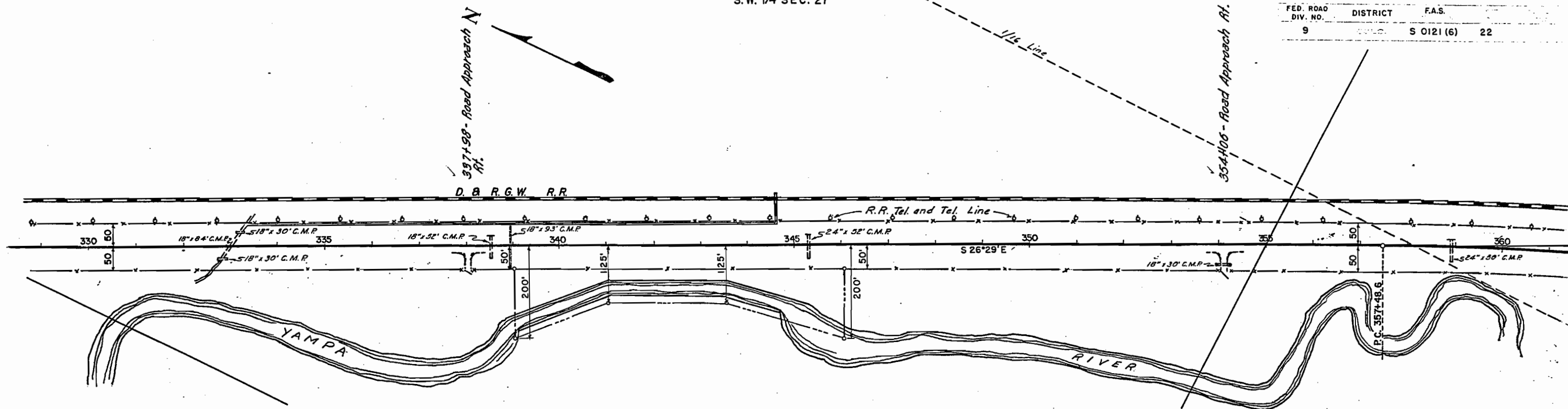


S.E. 1/4 SEC. 28

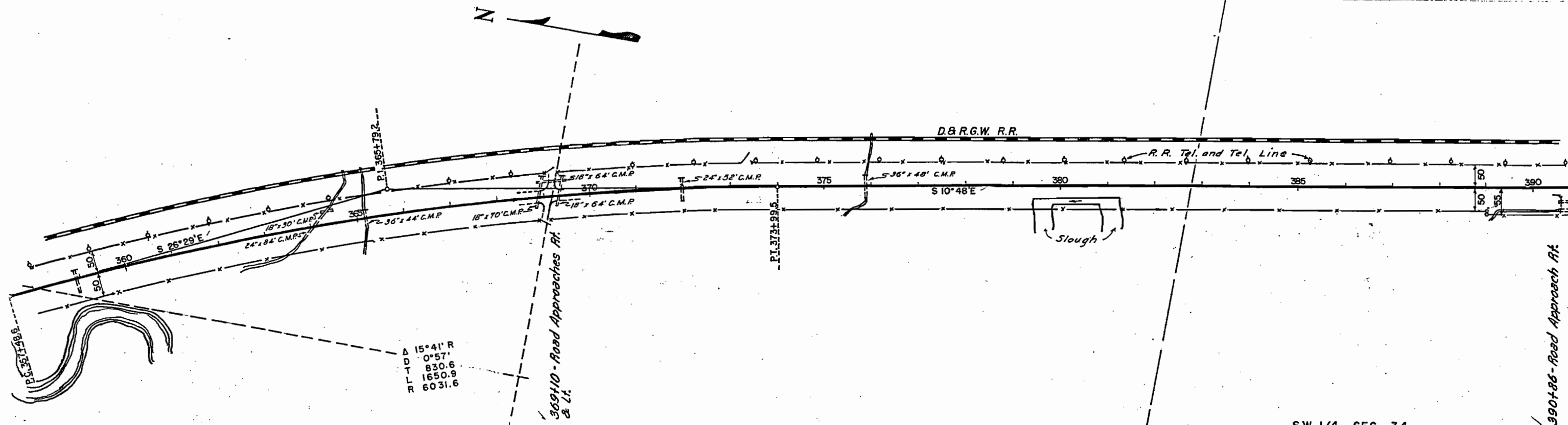


T.3 N., R.85 W.
S.W. 1/4 SEC. 27

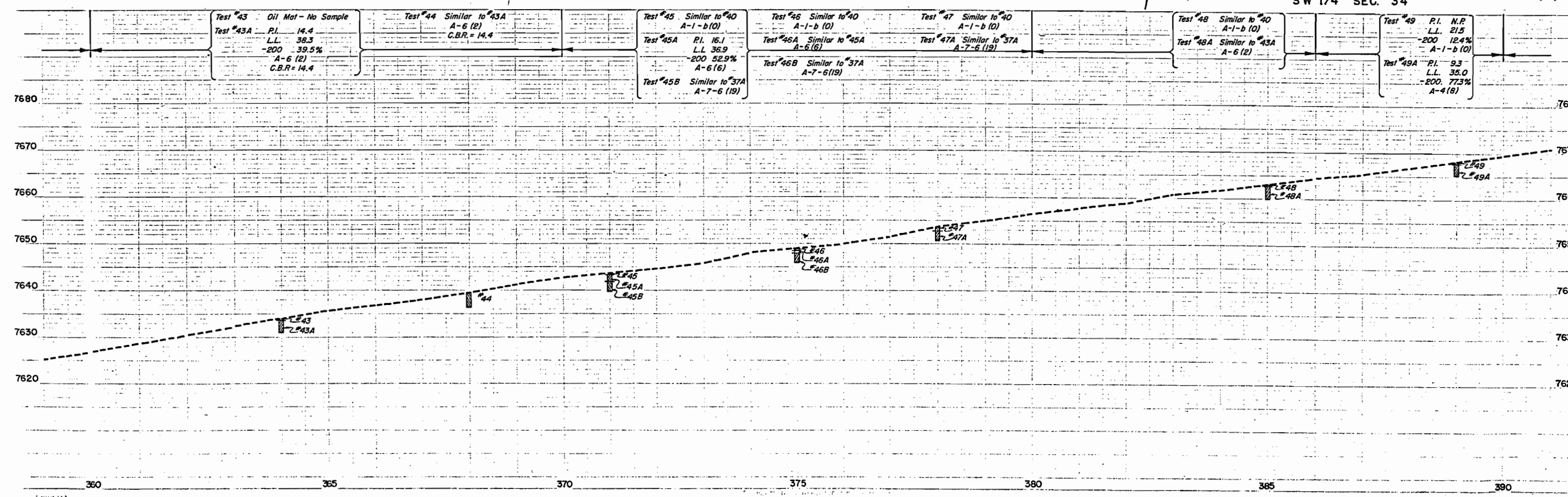
FED. ROAD DIV. NO.	DISTRICT	F.A.S.
9	9	S 0121 (6) 22



FED. ROAD DIV. NO.	DISTRICT	F.A.S.	
9	9040	S 0121 (6)	23



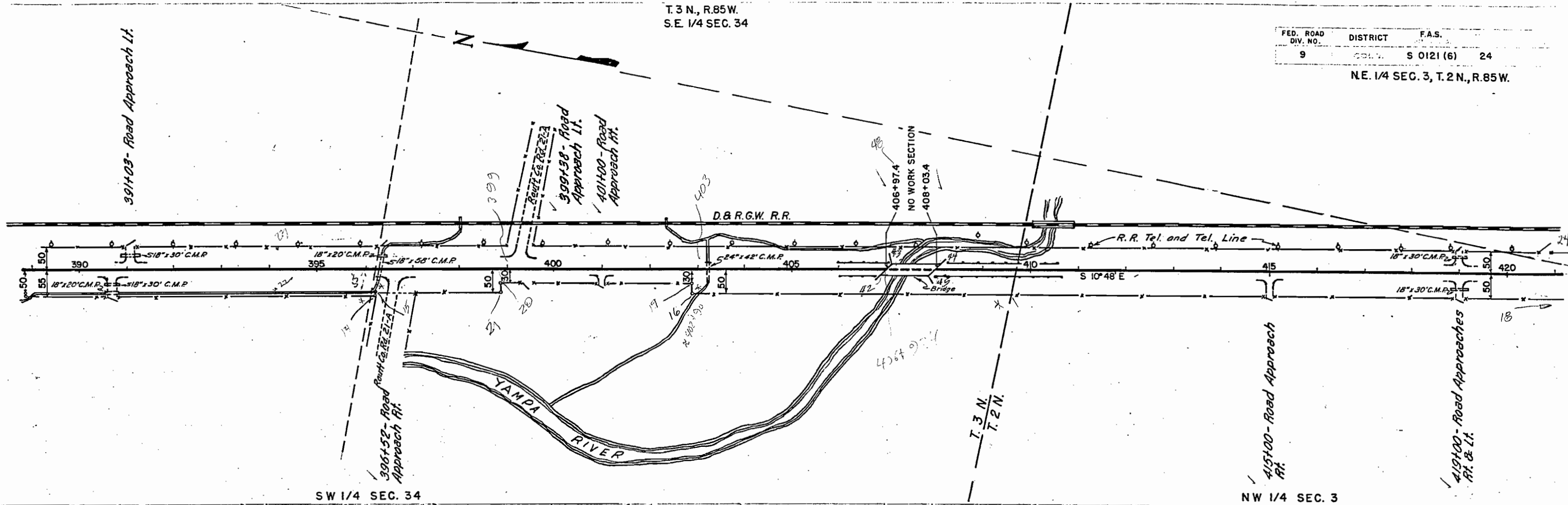
SW 1/4 SEC. 34



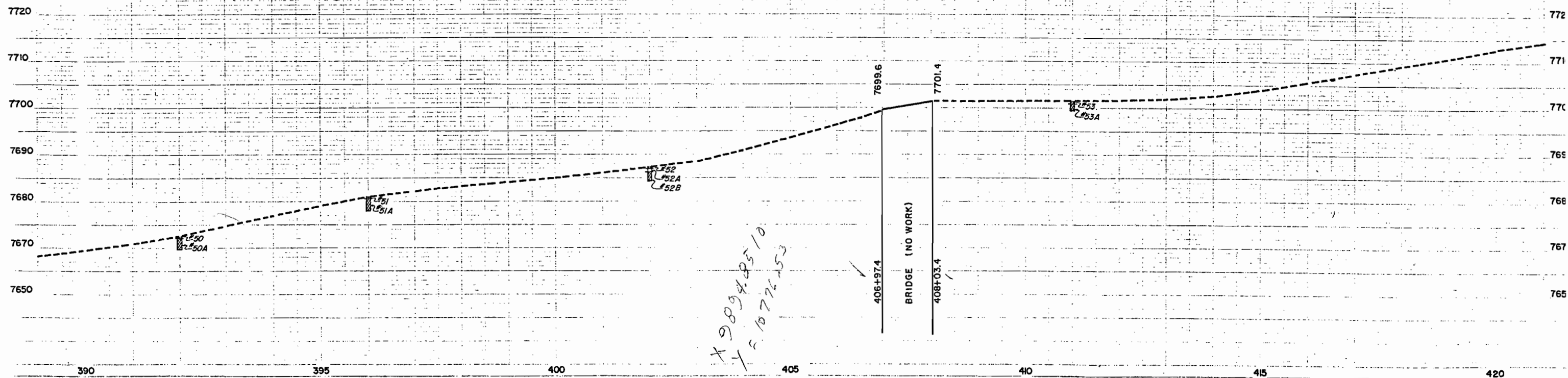
T.3 N., R.85W.
S.E. 1/4 SEC. 34

FED. ROAD DIV. NO.	DISTRICT	F.A.S.
9	CDLW	S 0121 (6) 24

NE. 1/4 SEC. 3, T.2 N., R.85W.



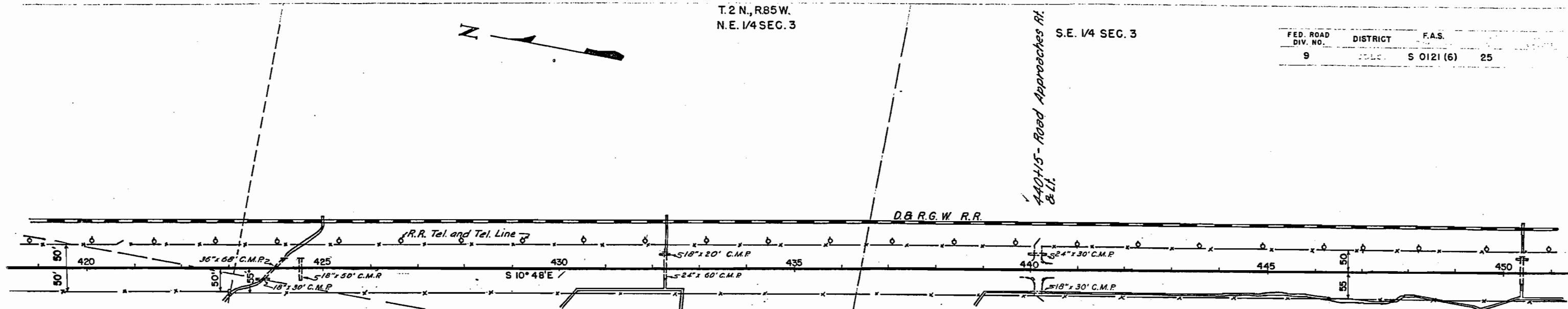
Test #50 Oil Mat - No Sample Test #50A Similar to #49A A-4(8)	Test #51 Similar to #49 A-1-b(0) Test #51A Pl. 11.1 L.L. 39.4 200 52.0% A-6(4)	Test #52 Oil Mat - No Sample Test #52A Similar to #45A A-6(6) Test #52B Similar to #51A A-6(4)	Test #53 Similar to #49 A-1-b(0) Test #53A Similar to #51A A-6(4)
---	---	--	--



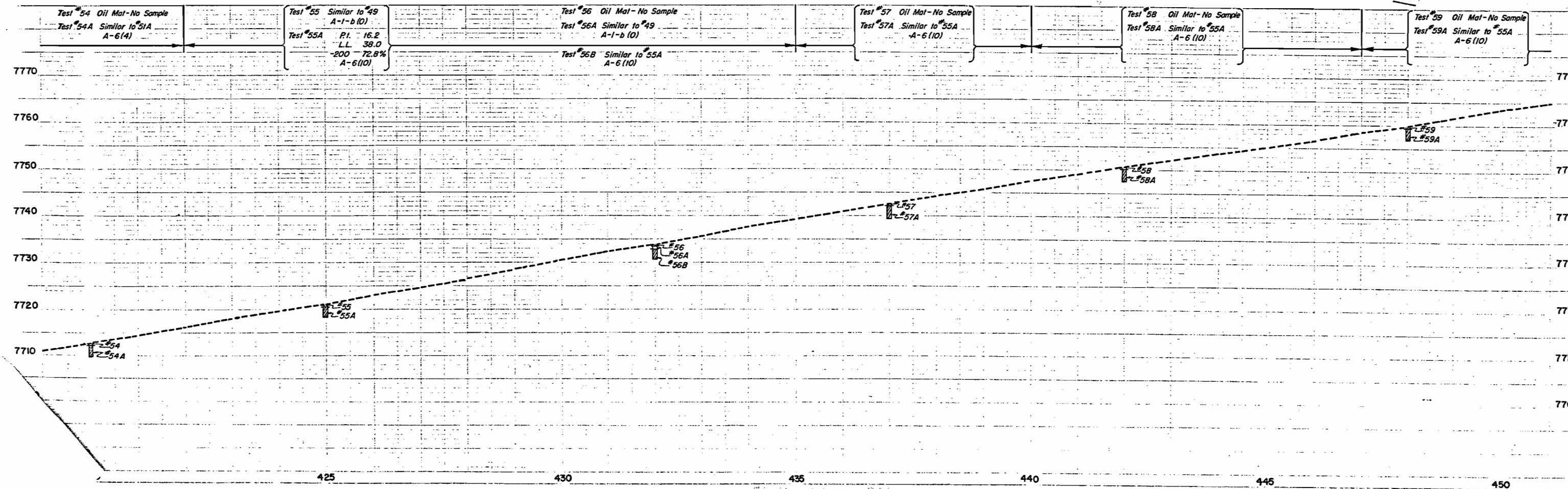
T.2 N., R.85 W.
N.E. 1/4 SEC. 3

S.E. 1/4 SEC. 3

FED. ROAD DIV. NO.	DISTRICT	F.A.S.
9	50121	(6) 25



N.W. 1/4 SEC. 3

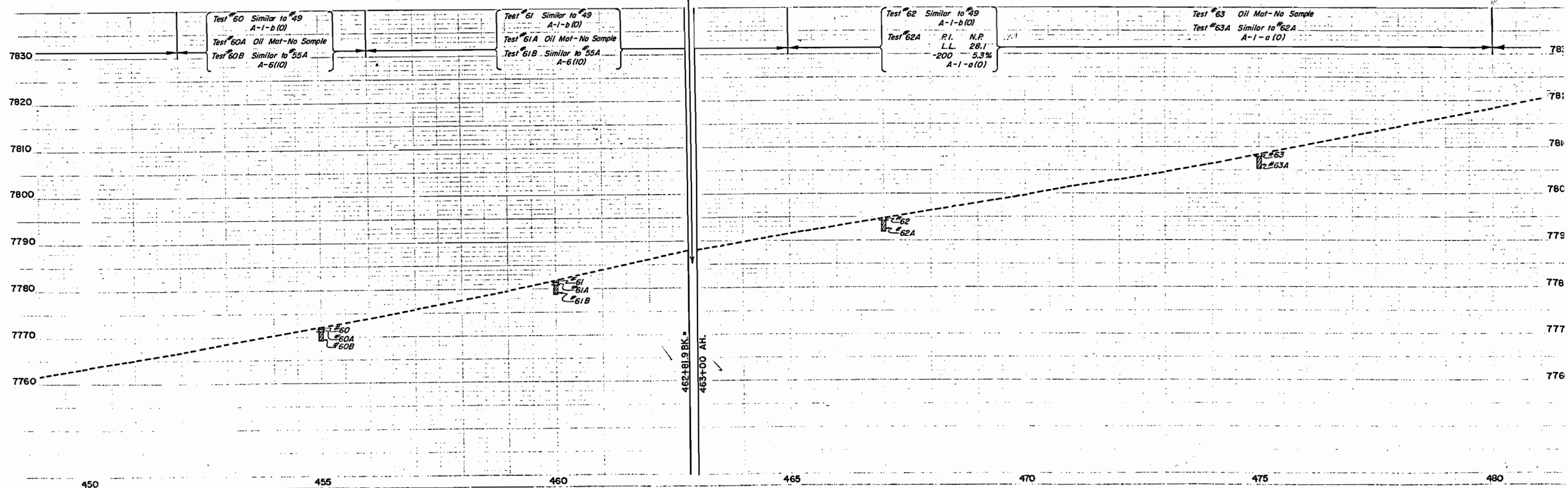
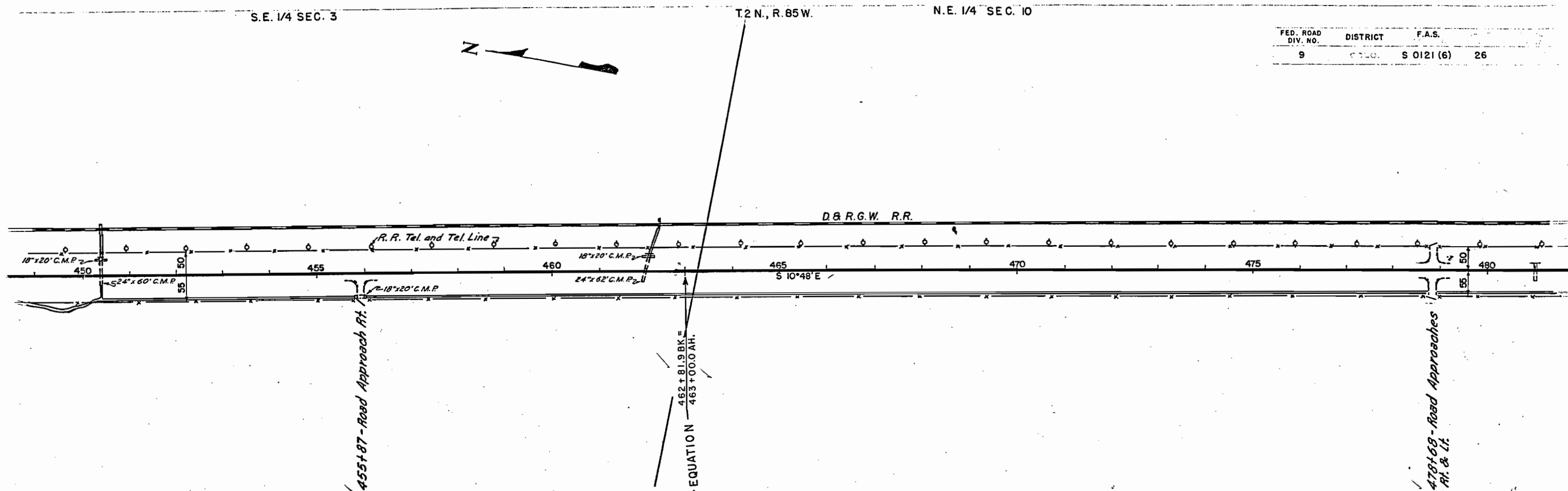


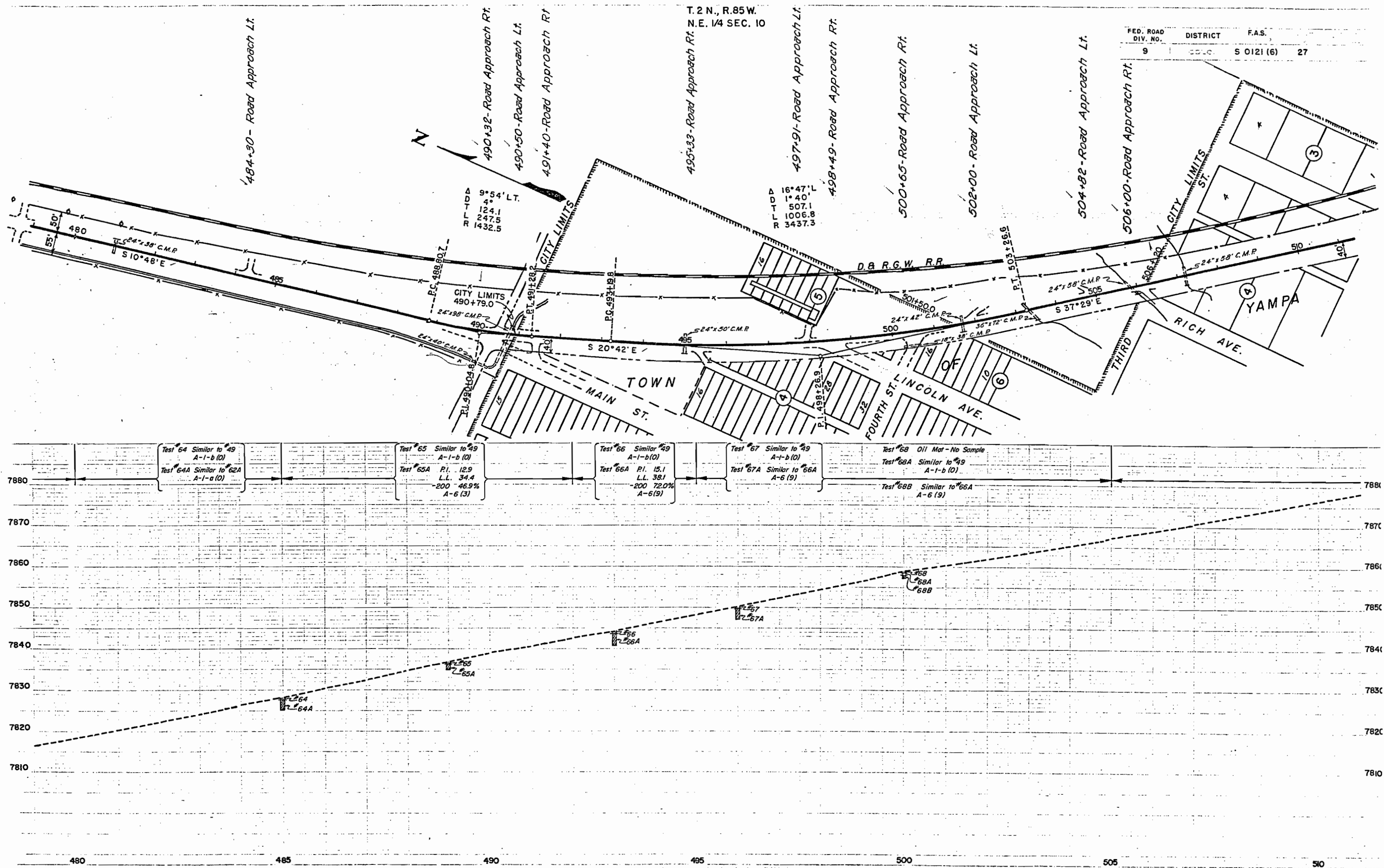
S.E. 1/4 SEC. 3

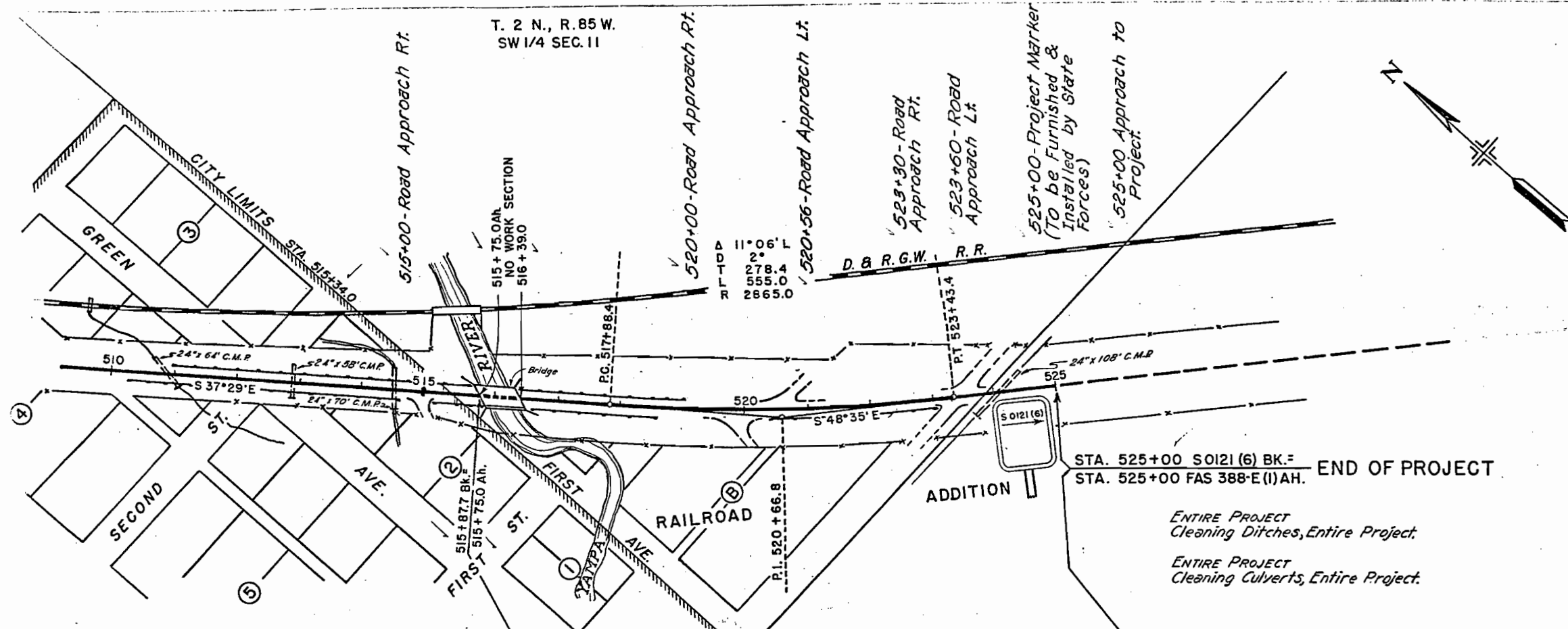
T.2 N., R. 85 W.

N.E. 1/4 SEC. 10

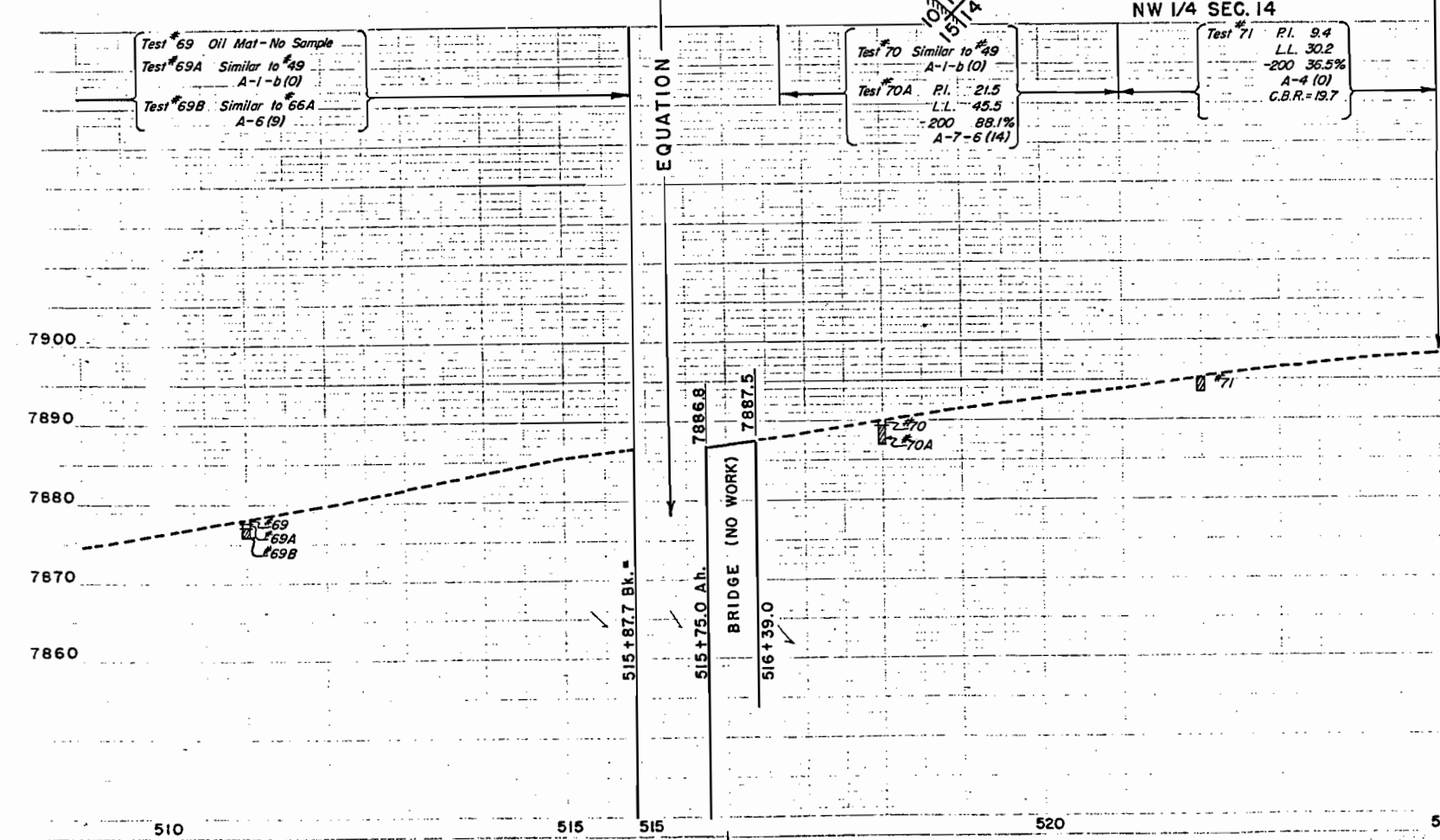
FED. ROAD DIV. NO.	DISTRICT	F.A.S.	
9	9000	S 0121 (6)	26







FED. ROAD DIV. NO.	DISTRICT	F.A.S.
9		S 0121 (6) 28



ENTIRE PROJECT
Cleaning Ditches, Entire Project,
ENTIRE PROJECT
Cleaning Culverts, Entire Project.

STA. 525+00 S0121 (6) BK. =
STA. 525+00 FAS 388-E (1) AH. END OF PROJECT